

FIGURE 1

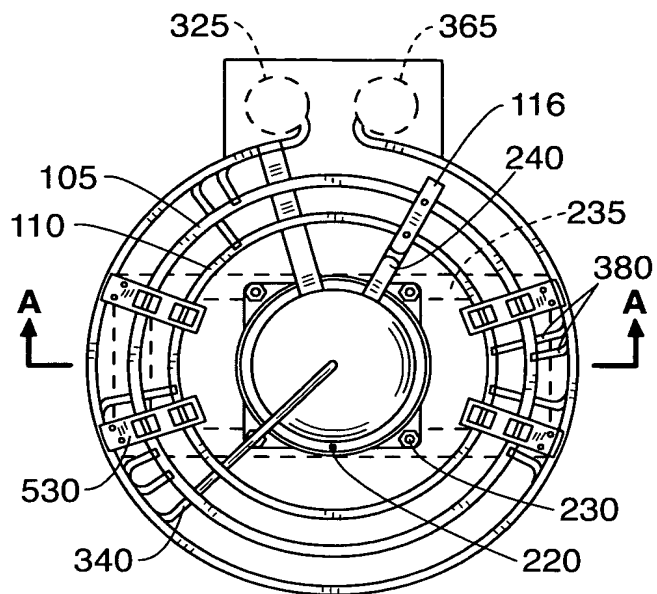


FIG. 2A

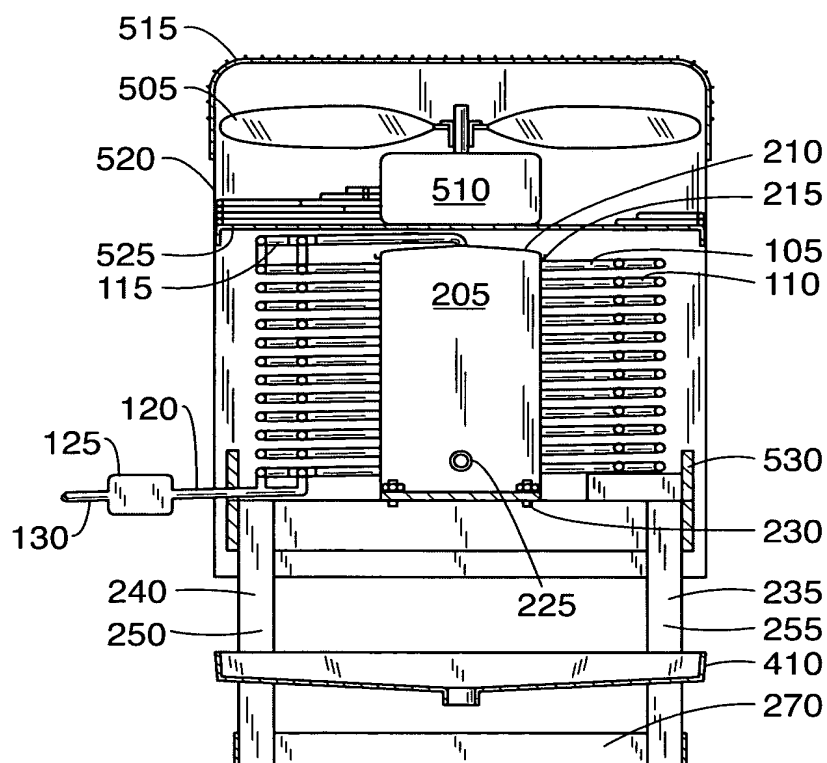


FIG. 2B

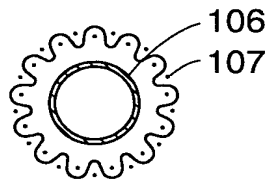


FIG. 3

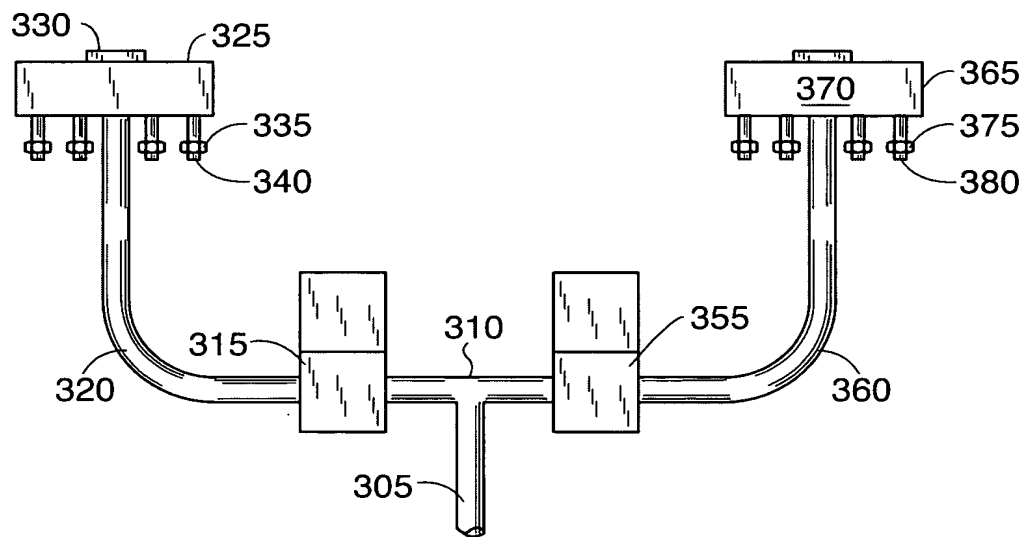
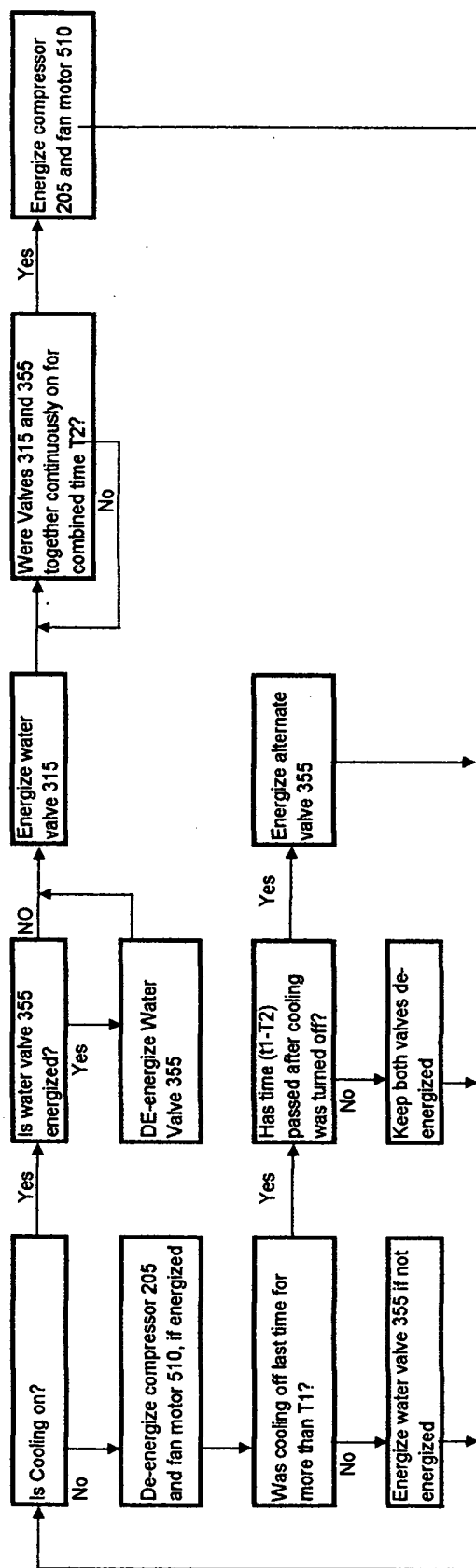


FIG. 5



T1 - Adjustable timer to keep small amount of water (through alternate valve 355) on to avoid frequent drying of the absorptive surface.

T2 - Adjustable timer to ensure pre-wetting of the absorber material

t1 - Duration for which the cooling was off before turning on the last time

Cooling is controlled by the thermostat

FIGURE 4

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